

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 04 Jan 2023 until 23:59 on Thursday 05 Jan 2023

Forecast Issued on Tuesday 03 Jan 2023 at 13:15

Confidence: High for spells of wet and windy weather as low pressure systems and fronts move northeast across the British Isles, but Medium to Low for details, especially in relation to timings and rainfall amounts.

Headline for Wednesday 04 Jan 2023: Mostly cloudy and windy, with occasional rain or drizzle, but mainly dry in the afternoon with some brightness.

Mountain weather hazards on Wednesday 04 Jan 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
				Time			
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Light rain	Light rain	Cloudy	Cloudy	Light rain	Drizzle
Precipitation probability							
>95%	70%	50%	50%	20%	20%	50%	40%

Forecast for Wednesday 04 Jan 2023

Weather: Cloudy overnight but rain will turn lighter and rather more patchy. Then a cloudy morning with outbreaks of rain or drizzle, and this may be rather persistent onto western slopes. Becoming drier into the afternoon with cloud lifting and breaking somewhat to allow for some brightness and there could be a few sunny spells, but more especially in east. Cloudier in evening with patchy rain or drizzle.

Chance of cloud-free hill tops above 800m: Almost nil in morning, but improving 30-40% into the afternoon

Low Cloud and visibility: Generally good visibility beneath cloud, but moderate perhaps poor in rain and drizzle, and this could be rather prolonged over western slopes. Very poor at height within cloud however, this extensive down to 400-500m at first, but becoming broken or occasional later in the morning and lifting to 600-900m, though occasionally lowering to 500m, especially in west and more extensive down to 500-600m in the evening.

Forecast for Wednesday 04 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/59 SW	45/57 SW	45/57 SW	40/52 SW	40/53 SW	38/50 SW	36/48 SW	32/43 W	30/40 W
600	33/45 SW	32/44 SW	31/43 SW	28/39 SW	28/40 SW	27/39 SW	25/36 SW	22/33 W	21/31 W
300	21/38 SW	21/39 SW	21/38 SW	19/35 SW	20/36 SW	19/35 SW	17/33 SW	16/30 W	15/29 W
Valley	22/39 SW	21/38 SW	21/37 SW	19/34 SW	20/36 SW	19/34 SW	18/33 SW	17/31 W	16/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/0	6/-1	4/-3	4/-4	4/-3	4/-3	4/-3	3/-3	3/-4
600	8/3	8/3	6/1	6/0	6/1	6/1	6/1	5/0	5/-0
300	10/7	10/6	9/5	8/4	8/5	9/5	8/5	8/4	7/3
Valley	11/8	11/7	10/7	10/6	10/6	10/6	10/6	9/6	8/5
Freezing Level*	1900m	1800m	1500m	1500m	1500m	1500m	1500m	1400m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A significant chill on summits, with rain and gales, bringing marked buffeting and some movement difficulties. Some movement difficulty on lower slopes too with wet and soggy underfoot conditions and fast flowing waterways.

Forecast for Thursday 05 Jan 2023

Weather: Becoming mostly dry with the odd clear spell developing overnight but some low cloud forming onto western slopes and cloud will thicken later in the night to bring patchy rain or drizzle. Cloud thickening further in morning and lowering, with rain and drizzle becoming heavier and more prolonged by the afternoon.

Maximum wind: Southwest 10-20mph at first, becoming 25-30mph in morning, but 30-40 gust 55mph over the summits in evening.

Chance of cloud-free hill tops above 800m: 30% at first, but little chance by mid-morning.

Low Cloud and visibility: Good visibility beneath cloud at first, but falling moderate occasionally poor in rain and drizzle and very poor at height, as cloud thickens, periods 600-800m at first, but extensive by mid-morning and then lowering to 400 or 500m.

Temperature: **Valleys:** Plus 8 C rising to 10 C
At 800m: Plus 4 C
Freezing level: Above the tops

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1315 on Tue 03 Jan 2023